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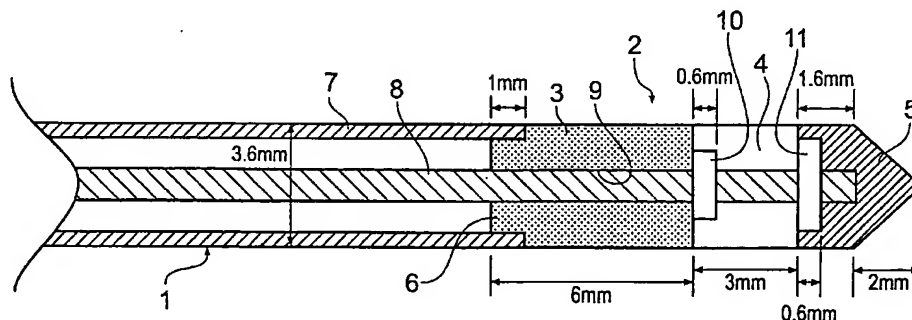
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(54) Title: **RADIATION APPLICATOR FOR MICROWAVE MEDICAL TREATMENT**



(57) Abstract: A radiation applicator with a dielectric body (2) surrounding the antenna. The dielectric body (2) is comprised of three sections (3, 4 and 5) with different dielectric constants to provide broad-band matching of the applicator to surrounding material. Washers (10) and (11) are mounted on the antenna to act as reflectors.



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